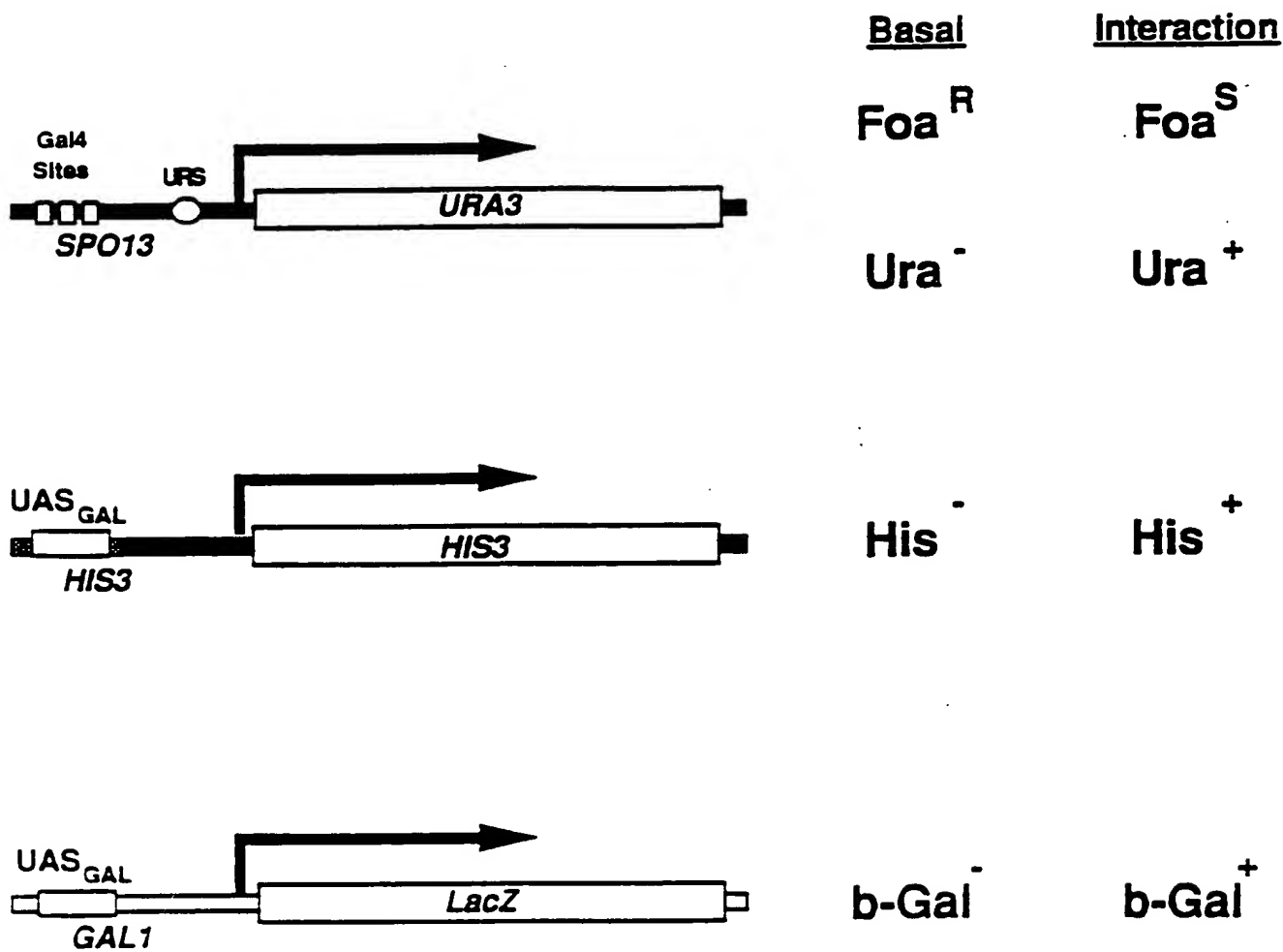


FIGURE 1



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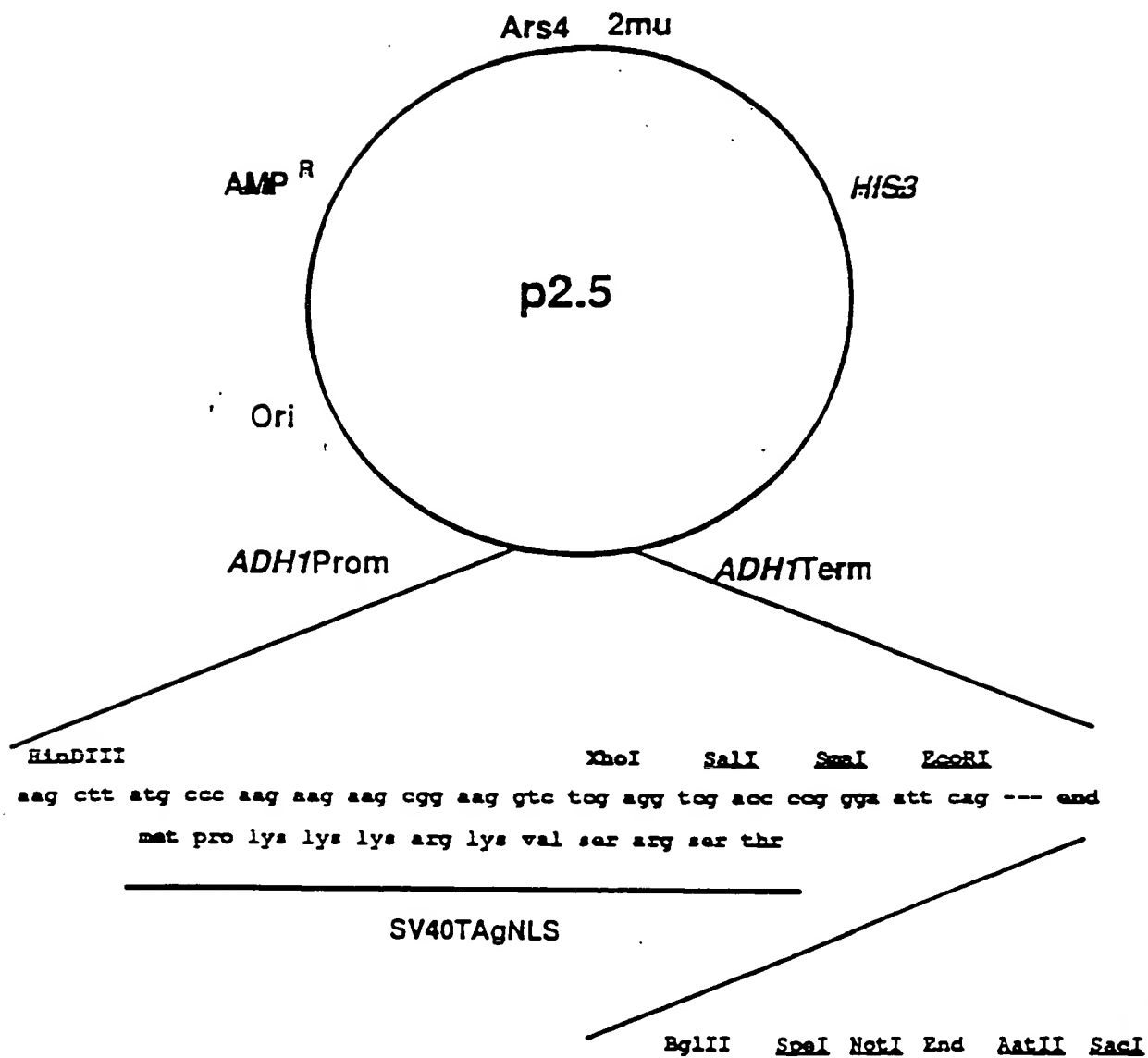


FIGURE 3

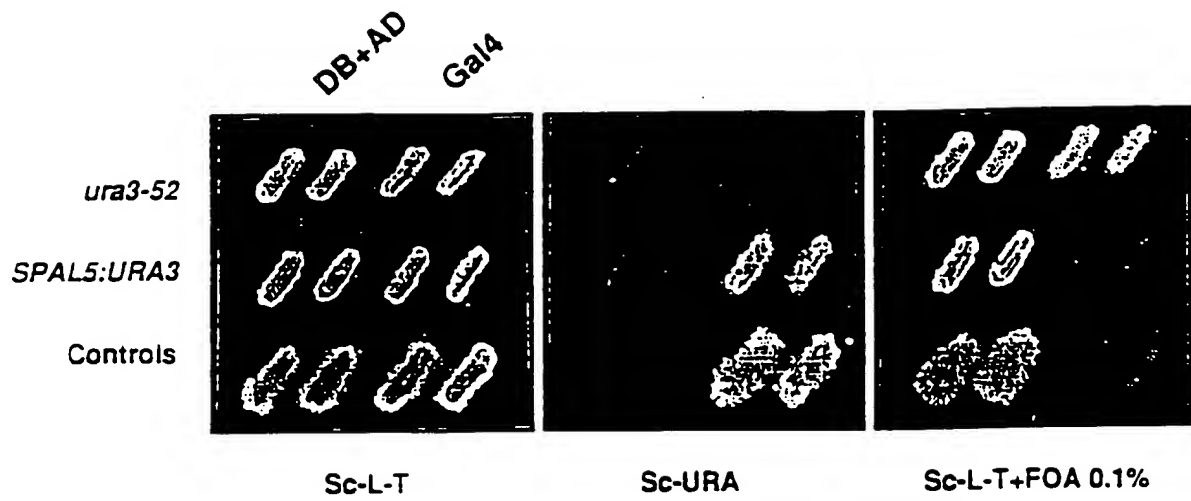
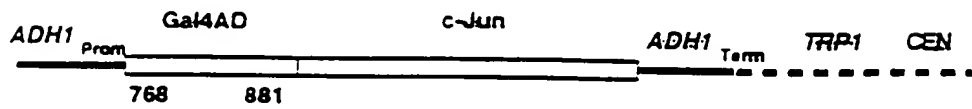
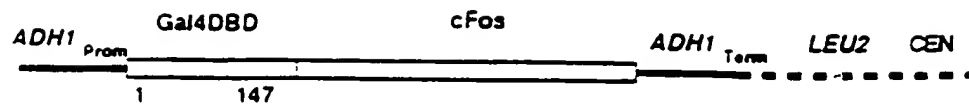


FIGURE 4

1)



2)

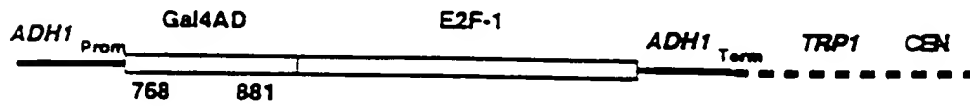
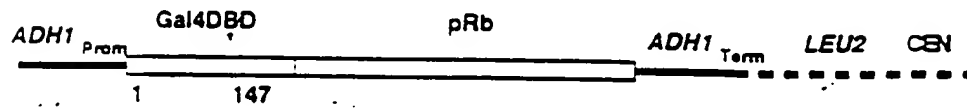
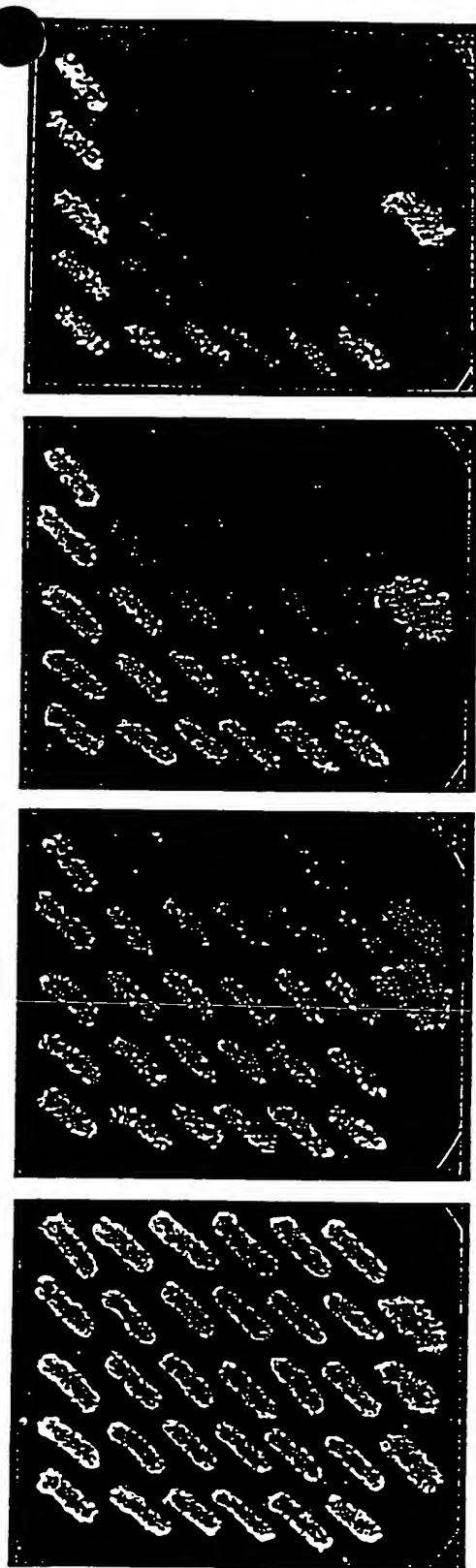


FIGURE 6

DB+AD
DB-Jun+AD-Jun
DB-Rb+AD-E2F
DB-Fos+AD-Jun
Gal4



Sc-L-T

Sc-L-T+FOA 0.05%

Sc-L-T+FOA 0.1%

Sc-L-T+FOA 0.2%

ura3-52

SPAL5:URA3

SPAL7:URA3

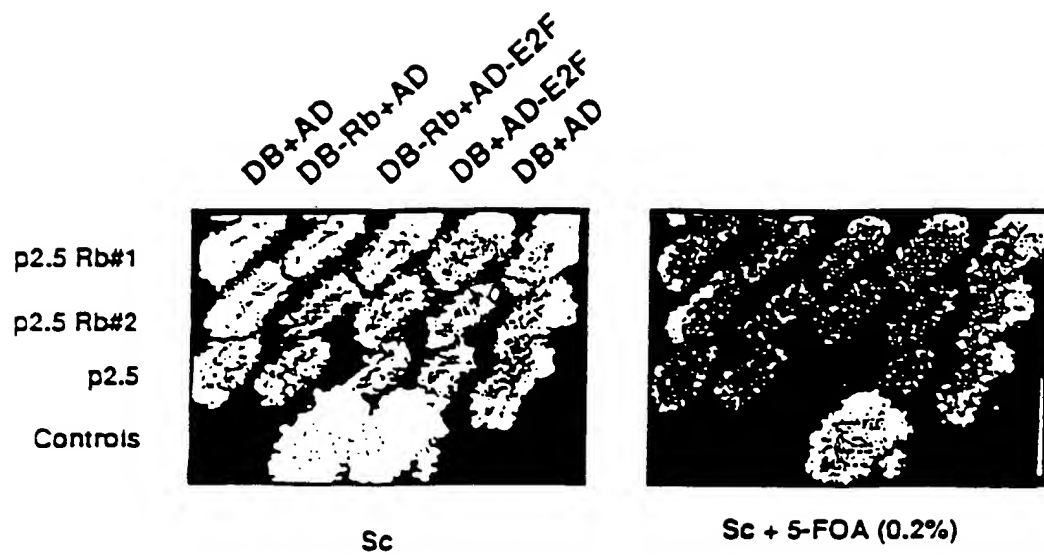
SPAL8:URA3

SPAL10:URA3

SPALX:URA3

Controls

FIGURE 7



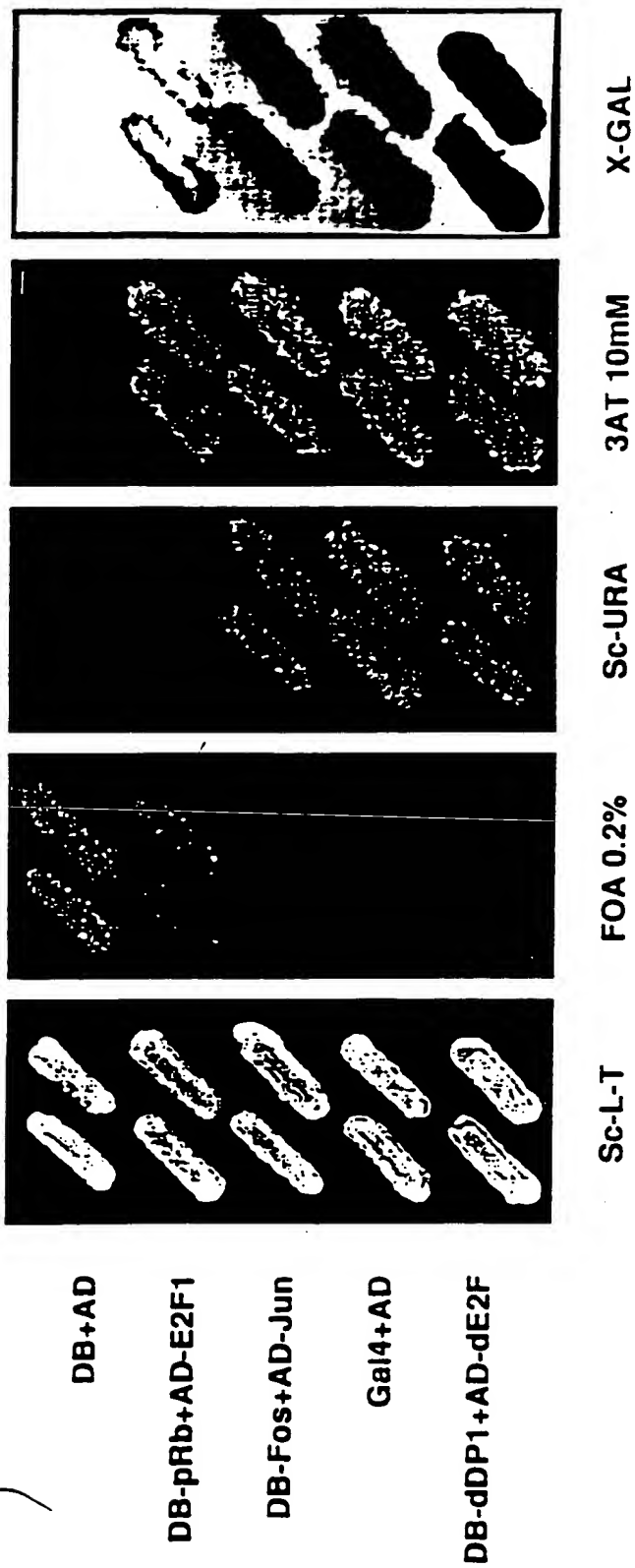


FIGURE 9

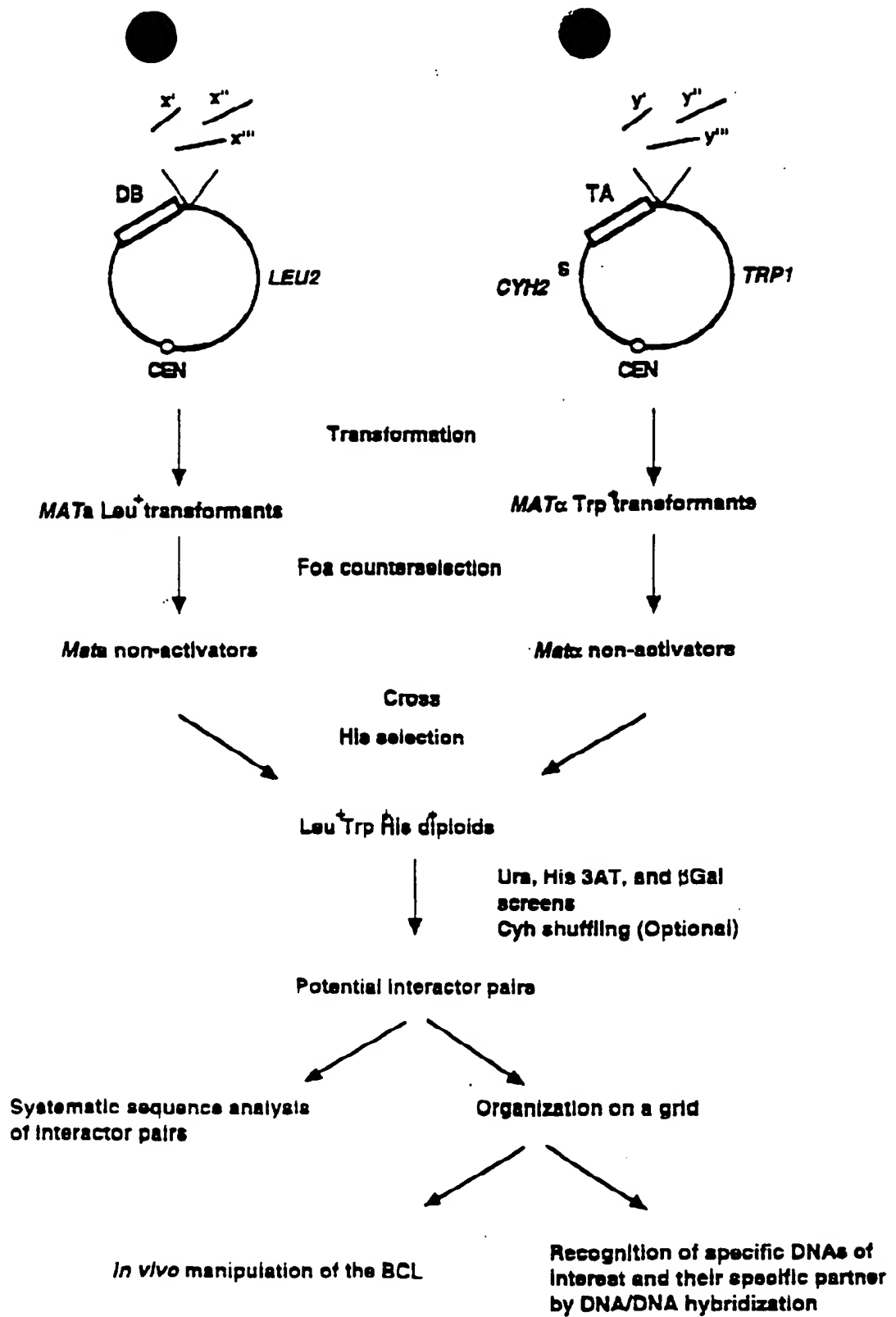


FIGURE 10A

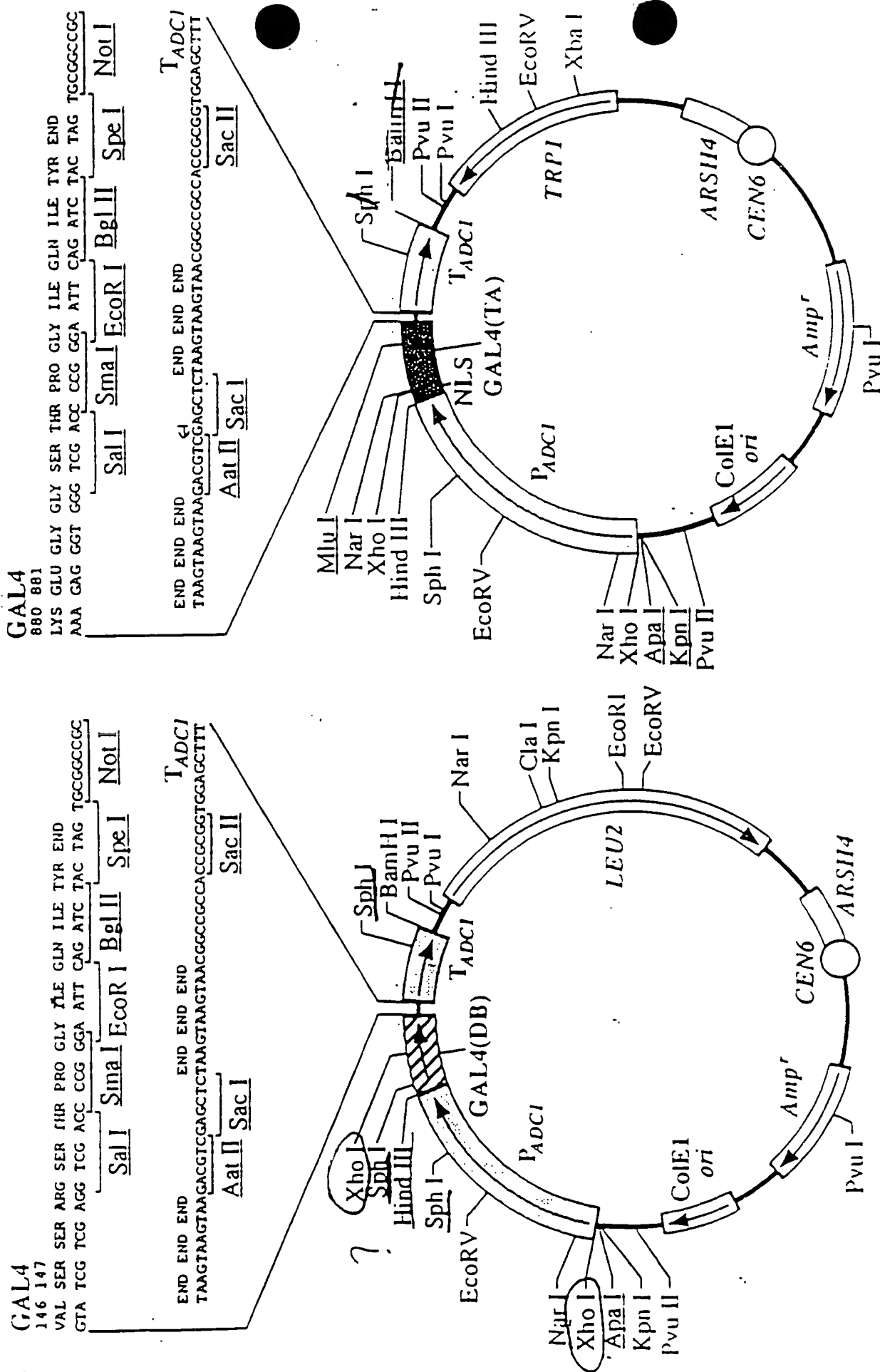
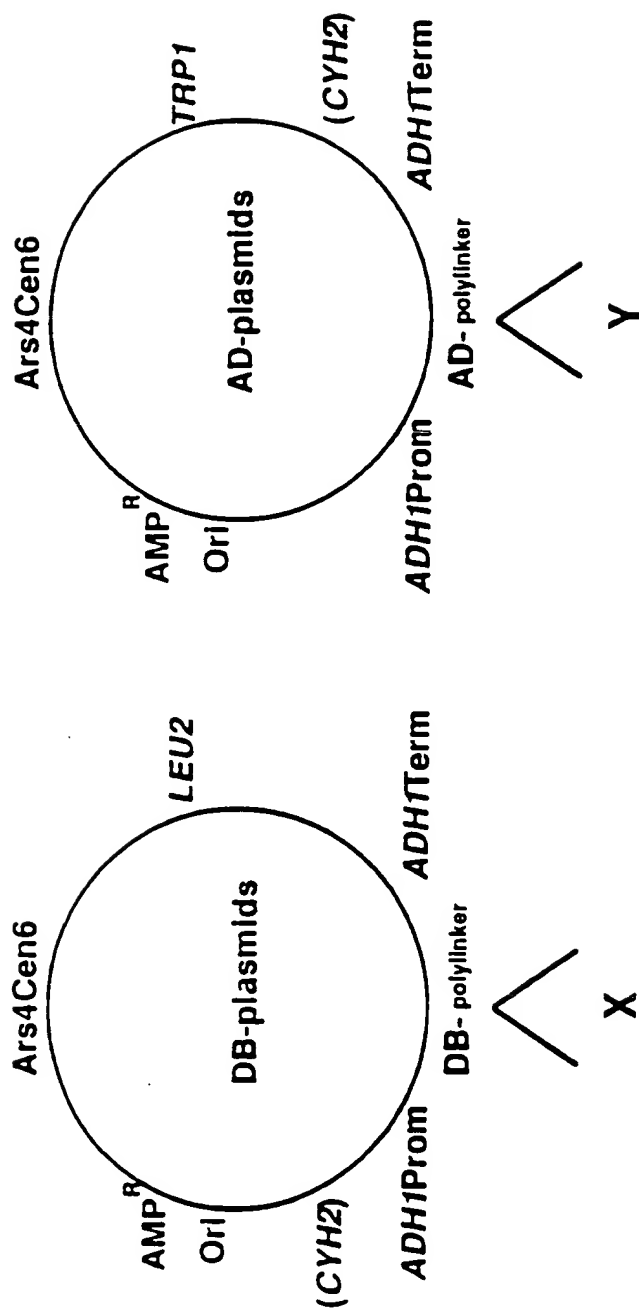
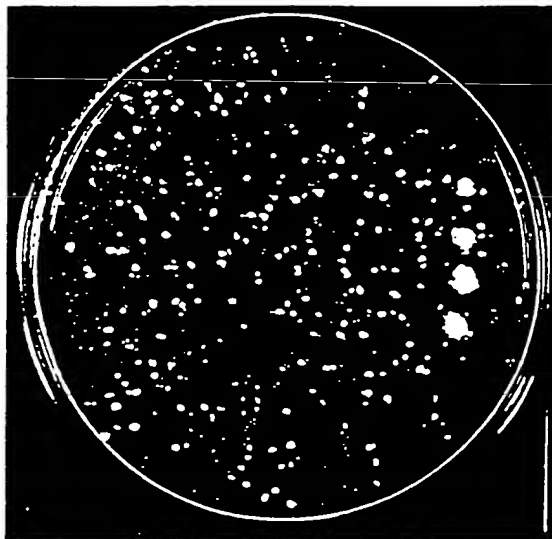
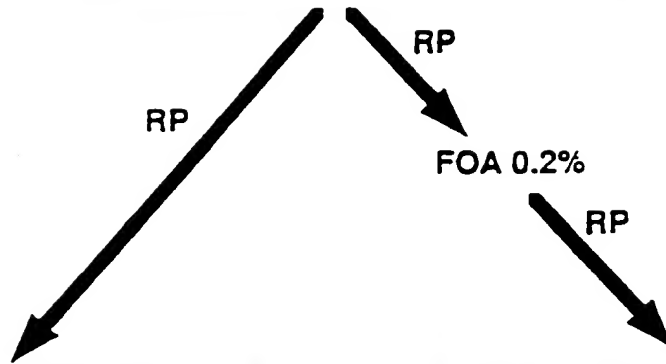


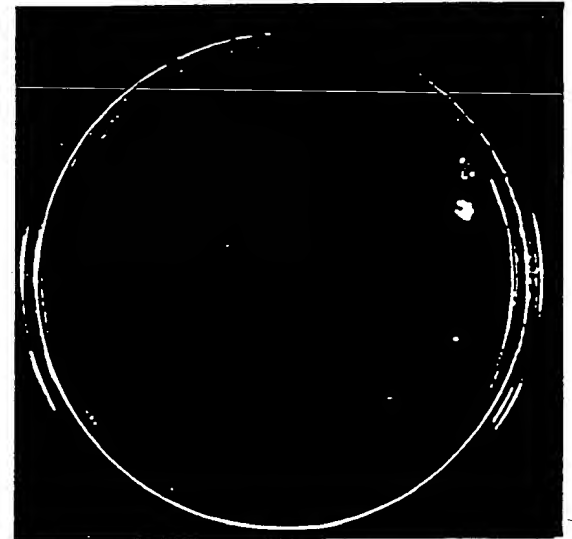
FIGURE 10B



DB-X	Total	Hls+	Retested	Known Interacting	"Novel" Interacting	False positive
None	1x10 ⁶	1	0			
p130	5x10 ⁵	19	9	0	5 → 2	
DP1	2x10 ⁵	7	7	6 → 2	1 → 1	
pRb	1x10 ⁶	20	0			
p35	1x10 ⁶	20	8	0	8 → 2	0
CDK3	1x10 ⁶	38	16			
CDK3	1x10 ⁶	38	16			
DCC1	3x10 ⁶	81	23	0		
Zebu	1x10 ⁶	81	23			

[illegible]

3AT 10mM



AD-107 AD-130 DP1 CDK2 Jun None

AD-Y

AD-pRb

AD-107

AD-130

DP1

CDK2

Jun

None

DB-X

None

E2F1

E2F2

E2F3

E2F4

Fos

Jun

CyclinA

p21

DCC1

2

1

2

24

39

DB-107 * AD

DB-Rb + AD

DB-P-17

DB-R-80
DB-R-80

DB-R

Controls

Sc-L-T-H+FOA 0.2%



FIGURE 15

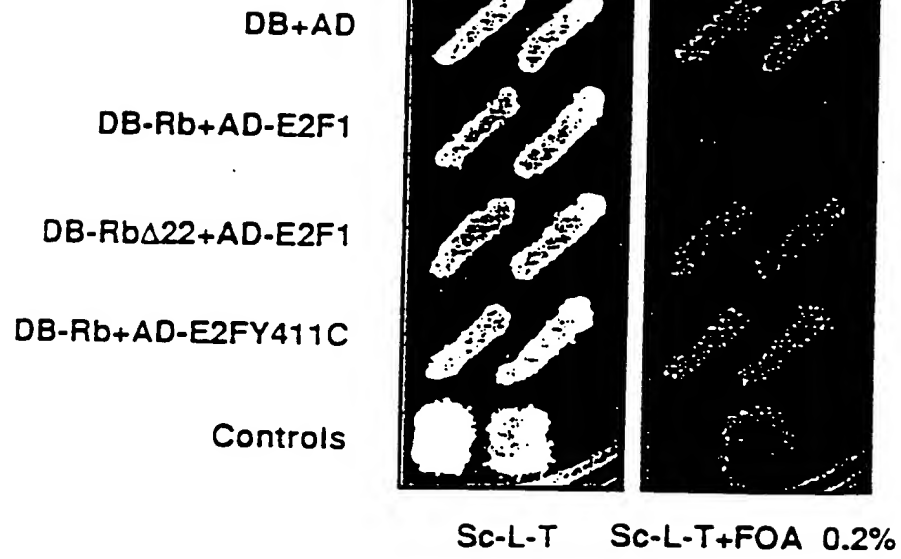


FIGURE 16

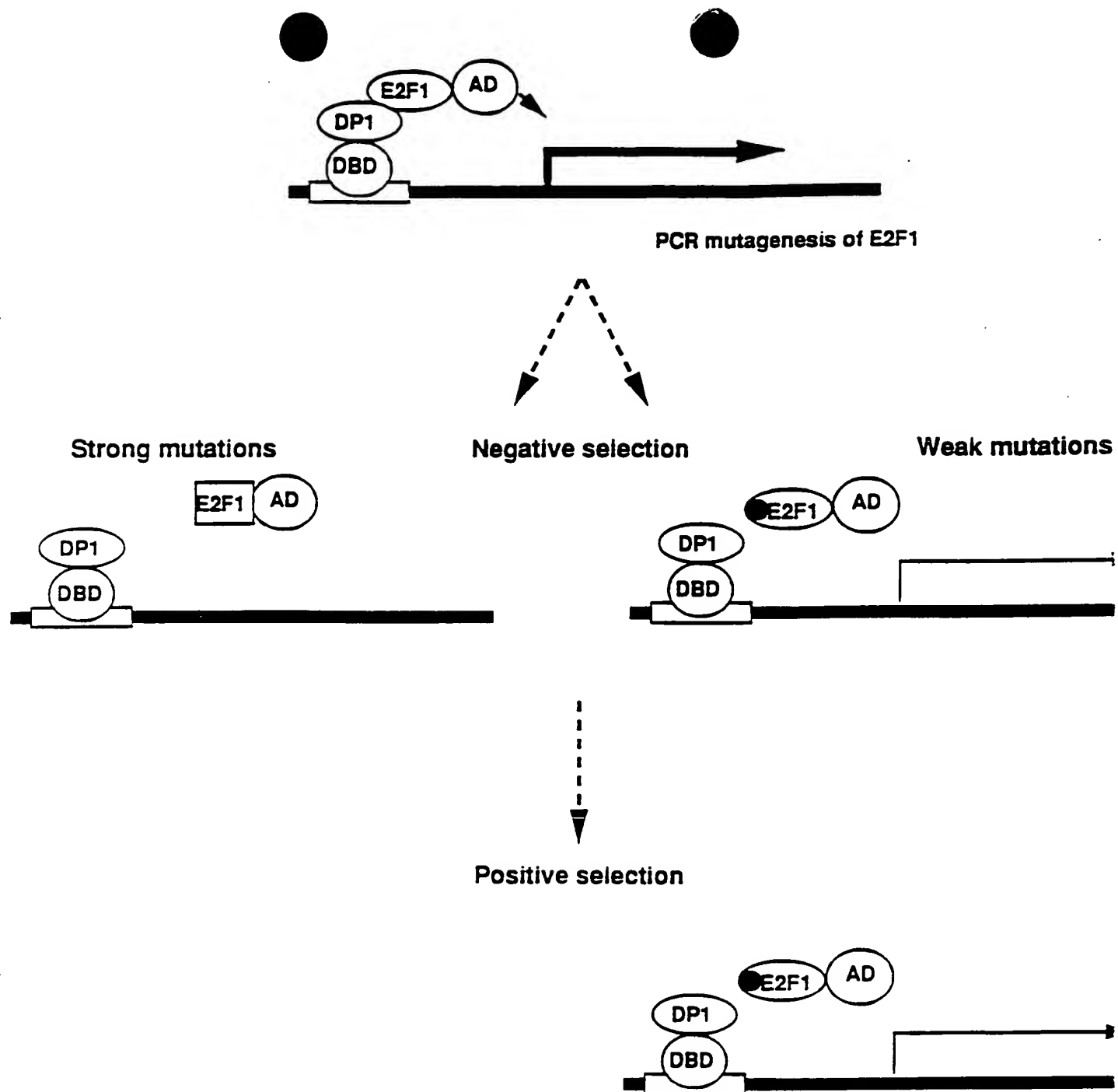


FIGURE 17

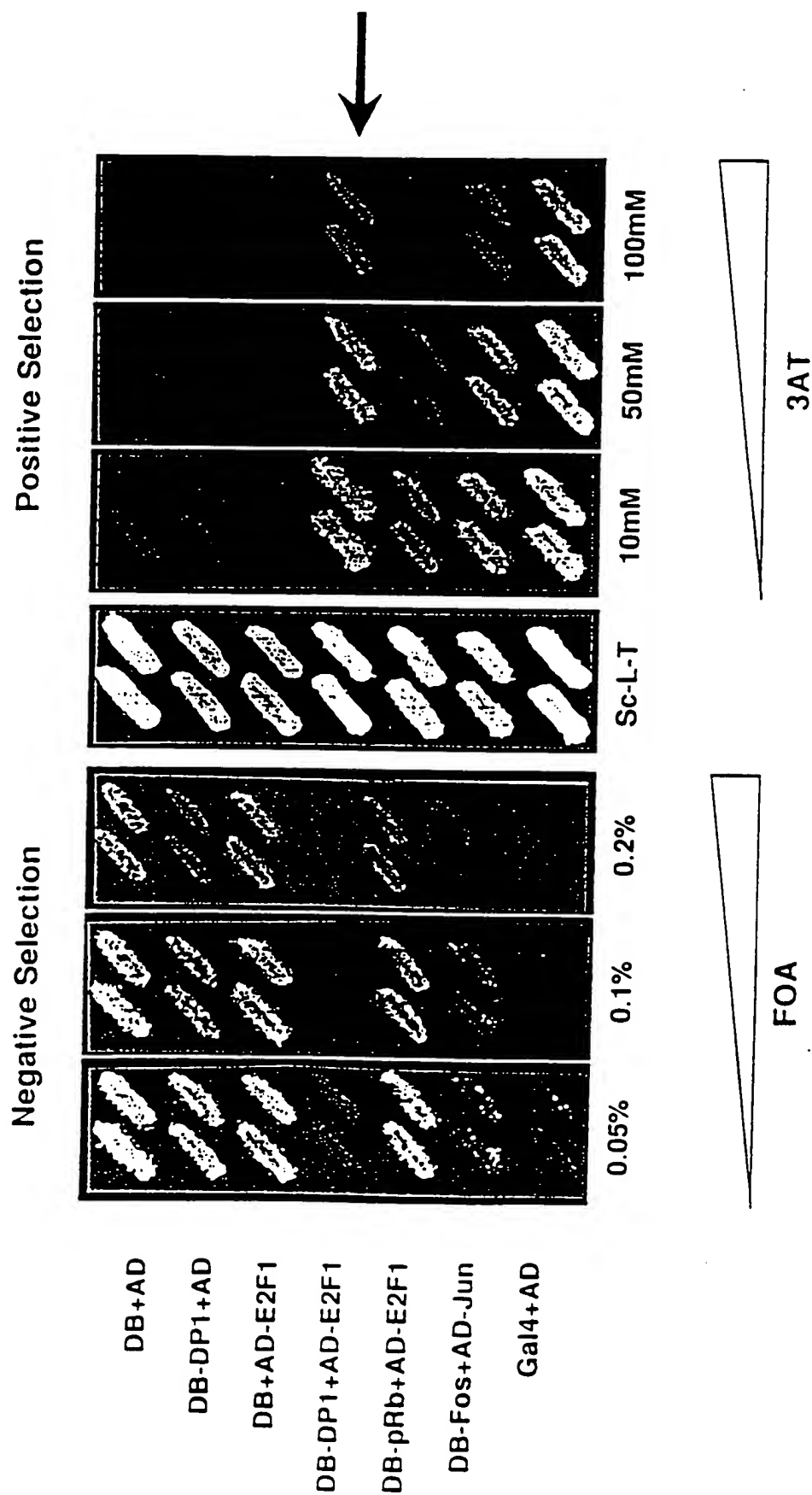
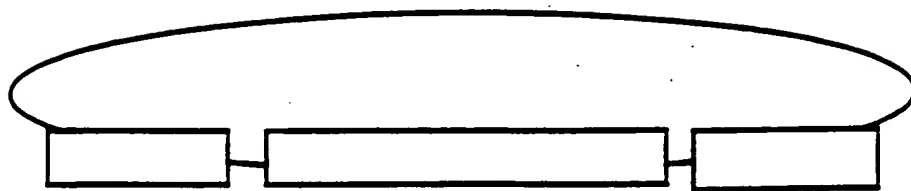
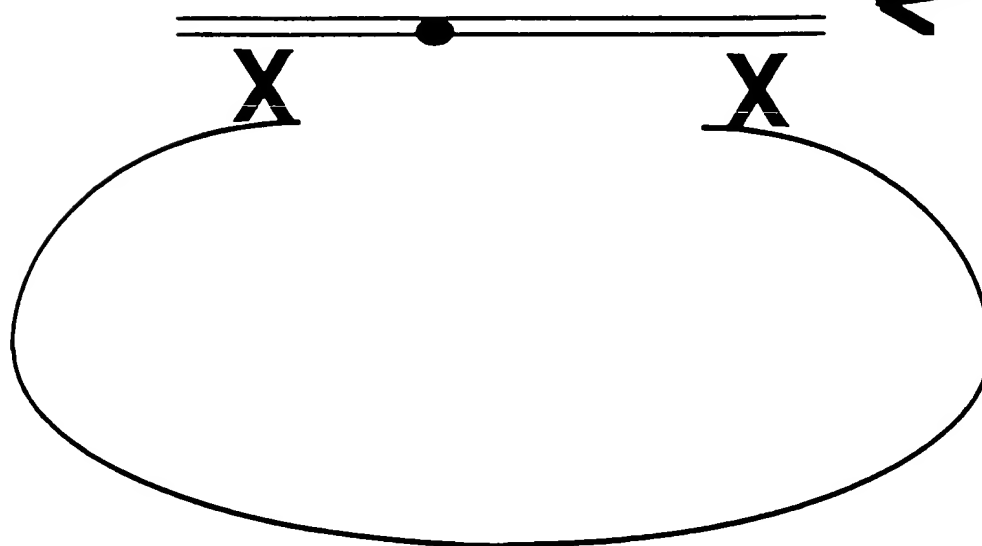


FIGURE 18A

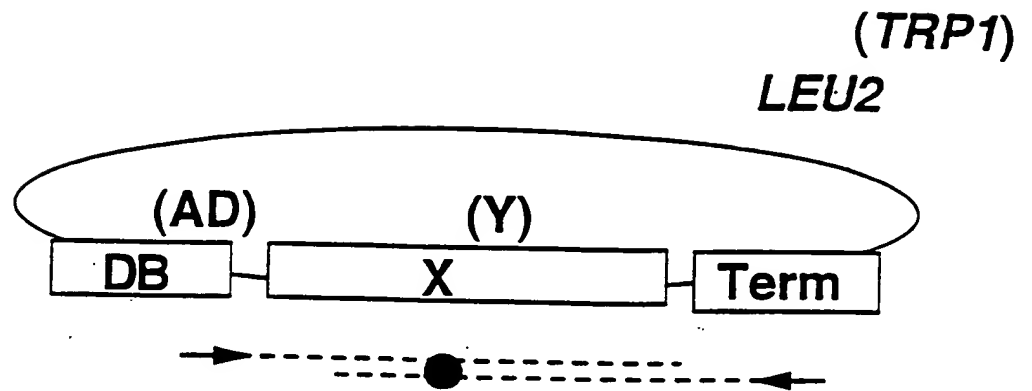
PCR reaction



Gap repair



In vitro mutagenic PCR reaction



In vivo gap repair

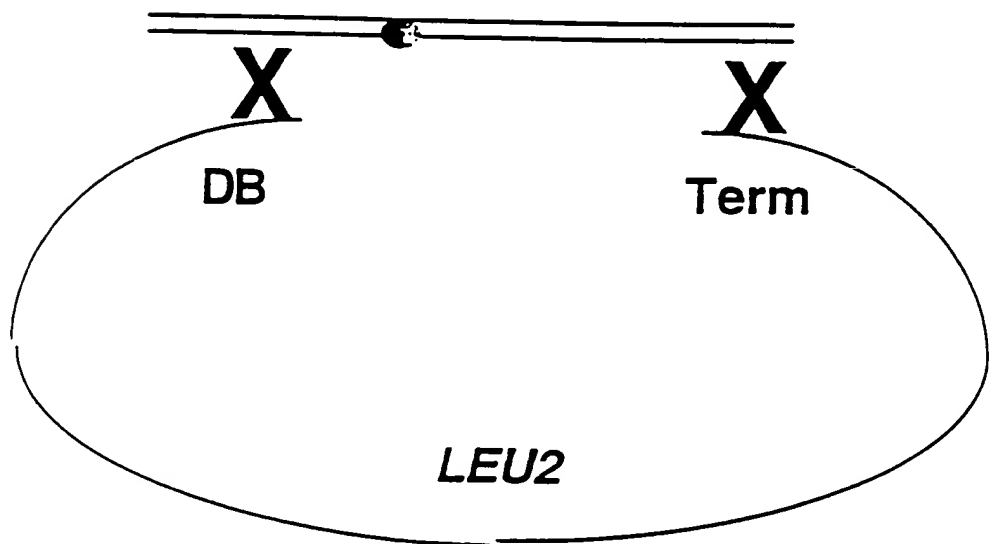


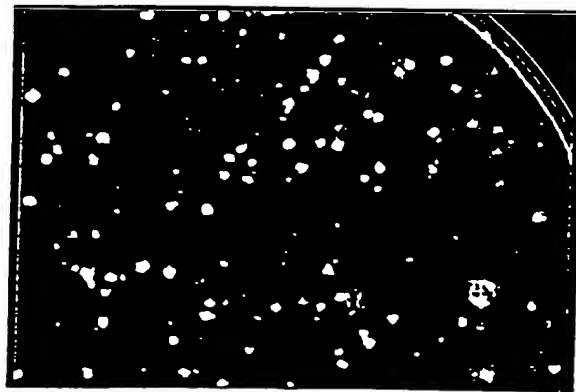
FIGURE 19

1st step Recovery 2nd step



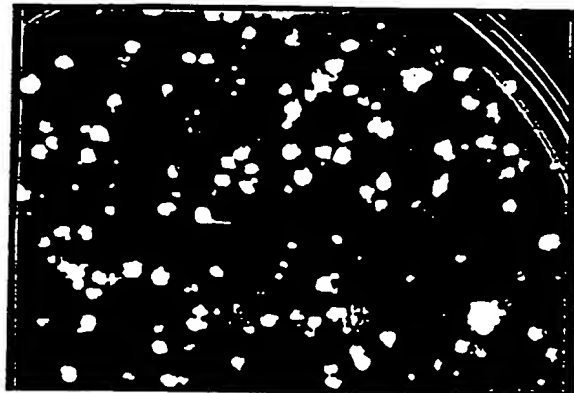
Sc-L-T

RP



FOA 0.1%

RP



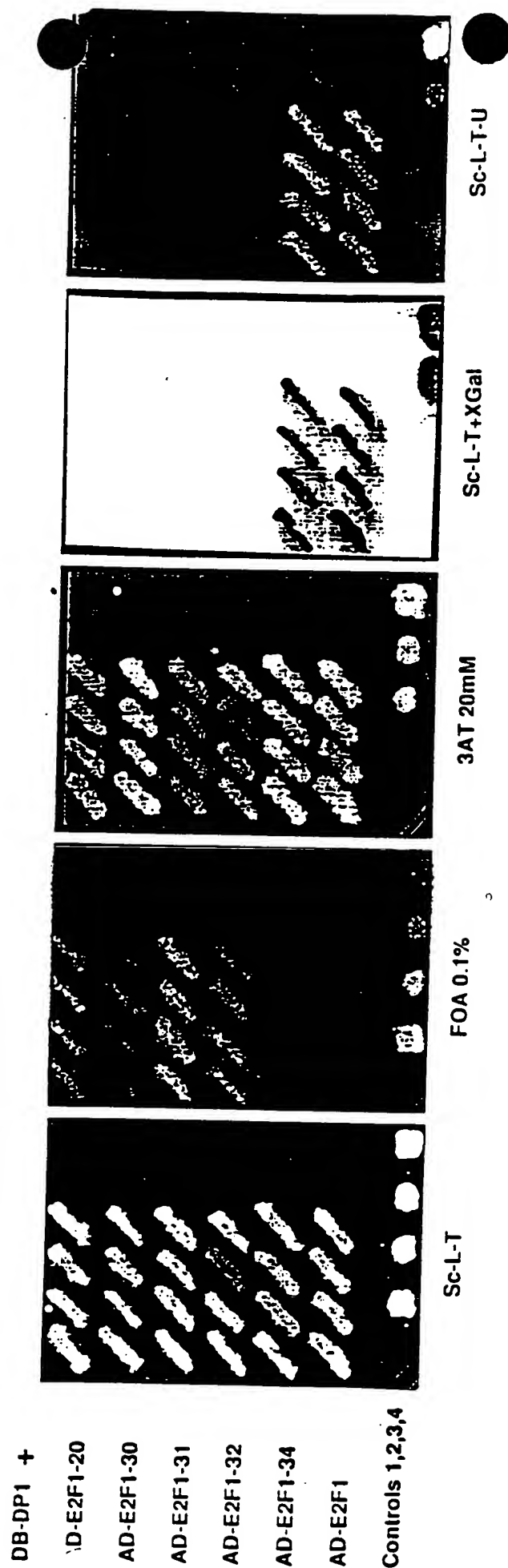
Sc-L-T

RP



3AT 10mM

FIGURE 20



MARKED BOX 2

283

Q I
Q I
Q I
Q I
Q I

N L
H L
H L
Y L
S L

K K
K A
K K
K K

S H
S V
S T
S T
S K

S G
S G
S Q
S Q
S Q

S H
S V
S T
S T
S K

S L
S L
S Y
S Y
S F

S L
S L
S Y
S Y
S F

S L
S L
S Y
S Y
S F

301

K
K
E
E
E

N
N
P
P
P

I
V
C
C
C

L
L
L
L
L

L
L
Y
Y
F

V
V
V
V
V

H
E
E
E
D

I
I
I
I
I

P
P
P
P
P

G
G
G
G
G

S
S
Q
Q
Q

H
V
T
T
K

S
S
S
S
S

K
K
A
K
K

L
L
L
L
L

N
H
H
Y
S

I
I
I
I
I

Q
Q
Q
Q
Q

I
I
I
I
I

T

T

N

P G

E2F1-20
E2F1-30
E2F1-32
E2F1-31
E2F1-6

FIGURE 22

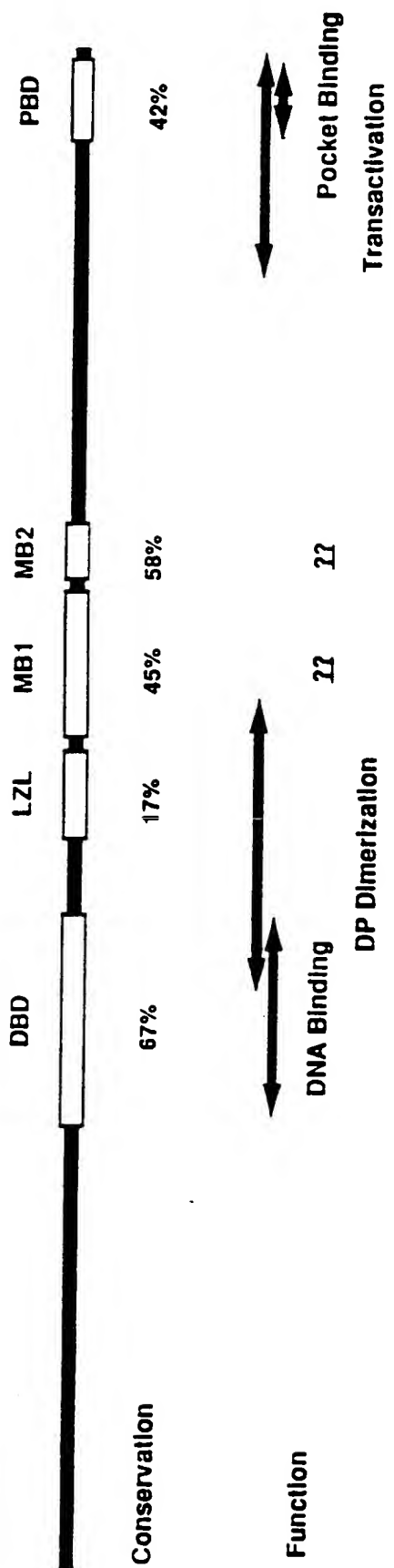


FIGURE 23A

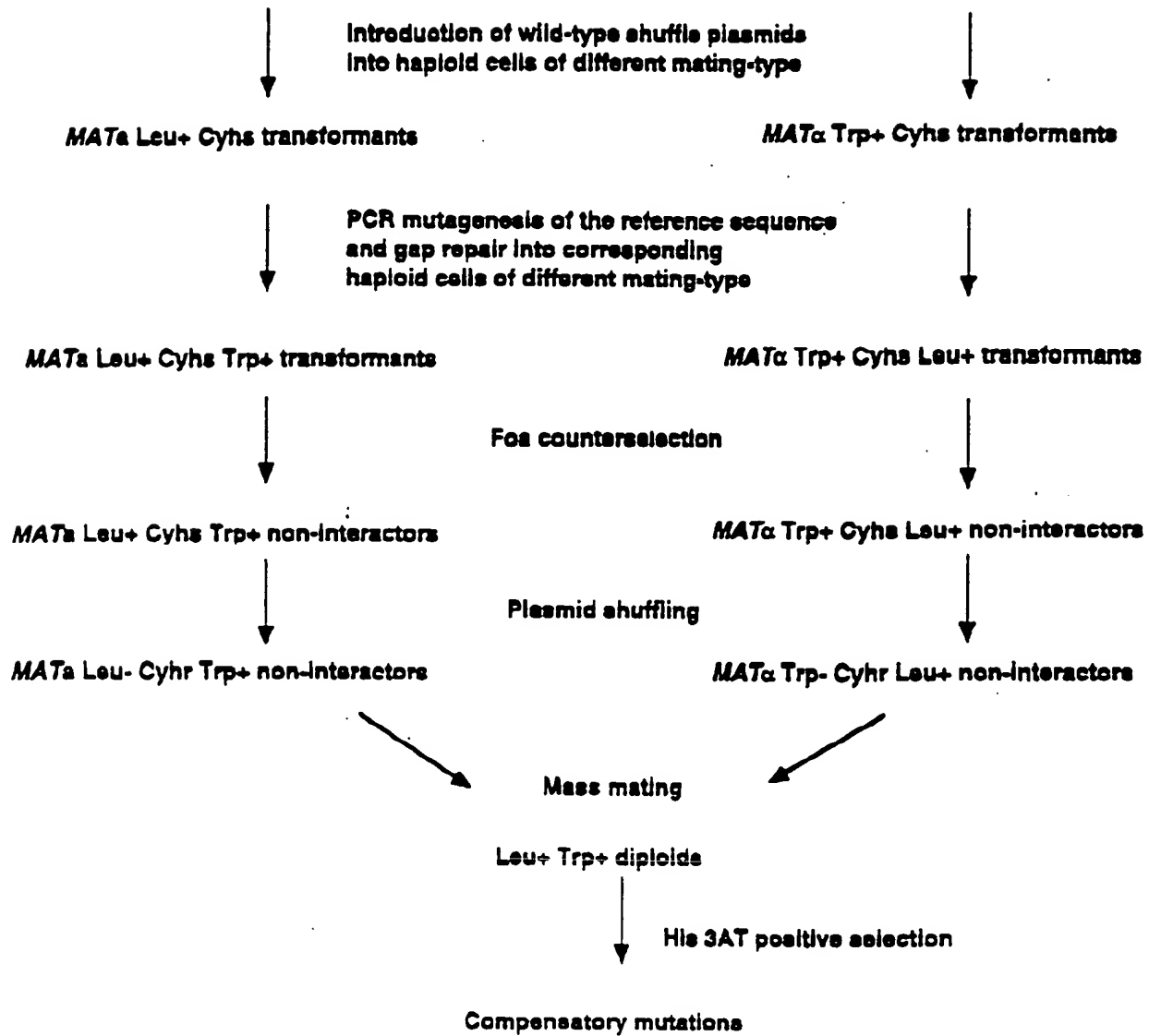


FIGURE 23B

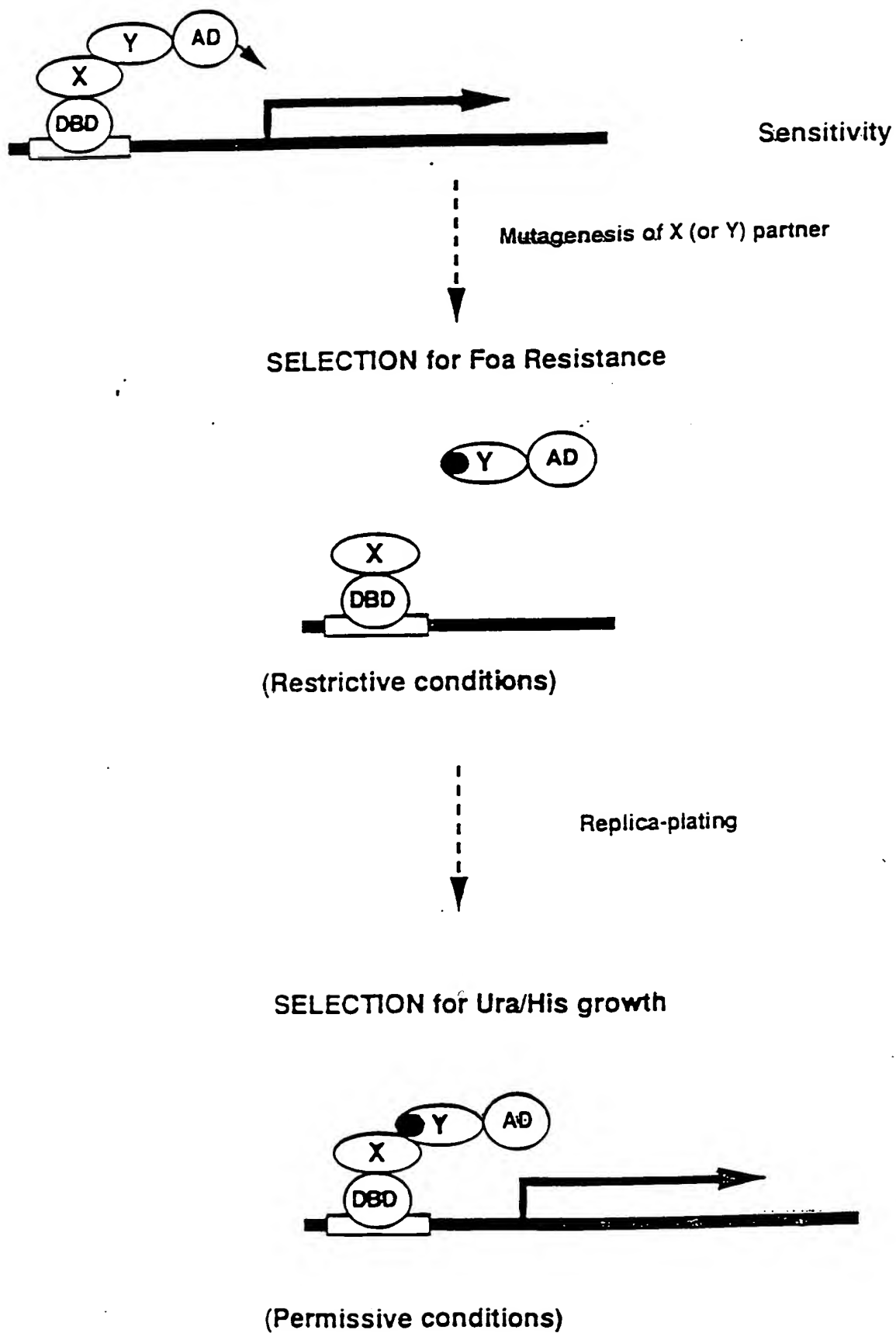
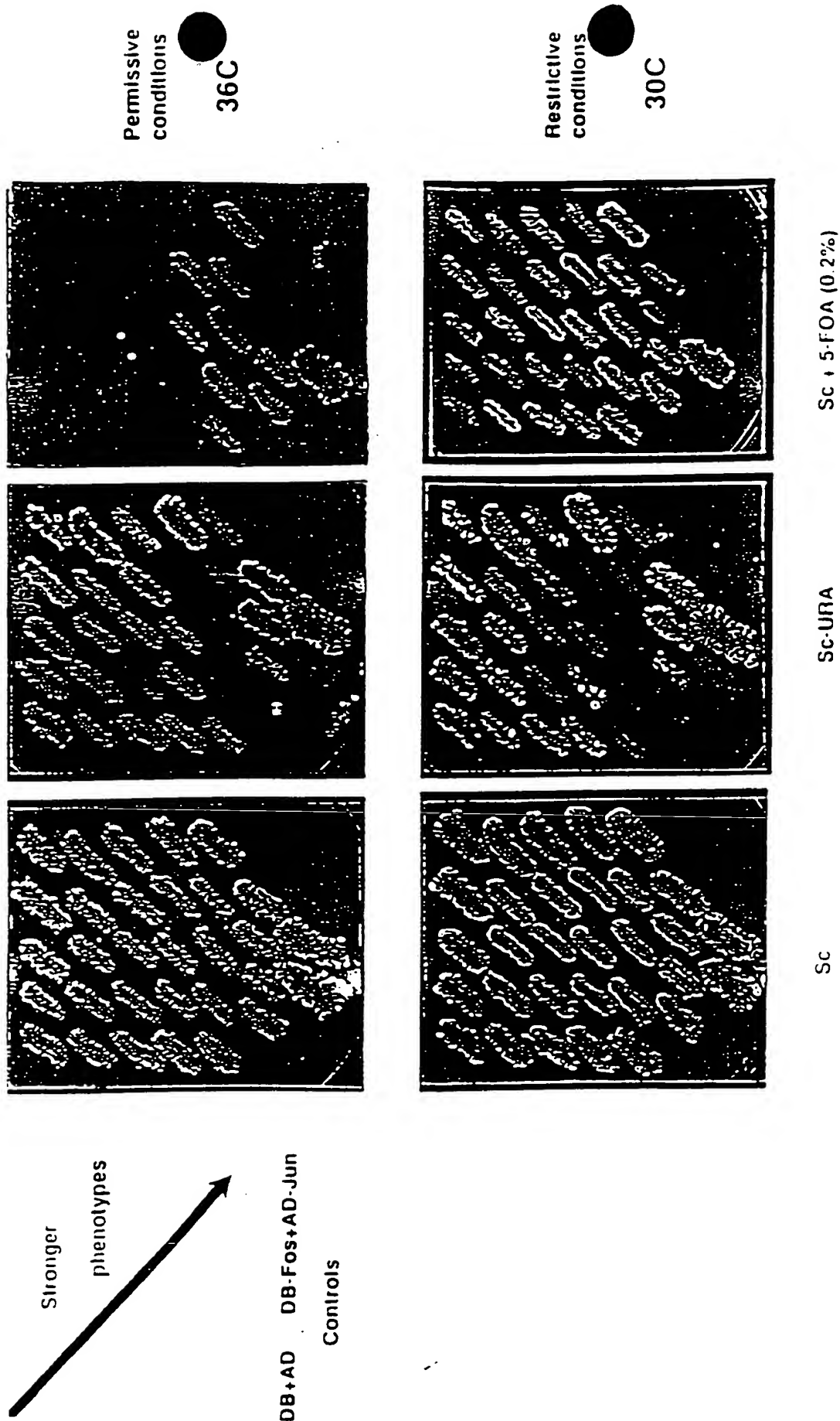


FIGURE 24



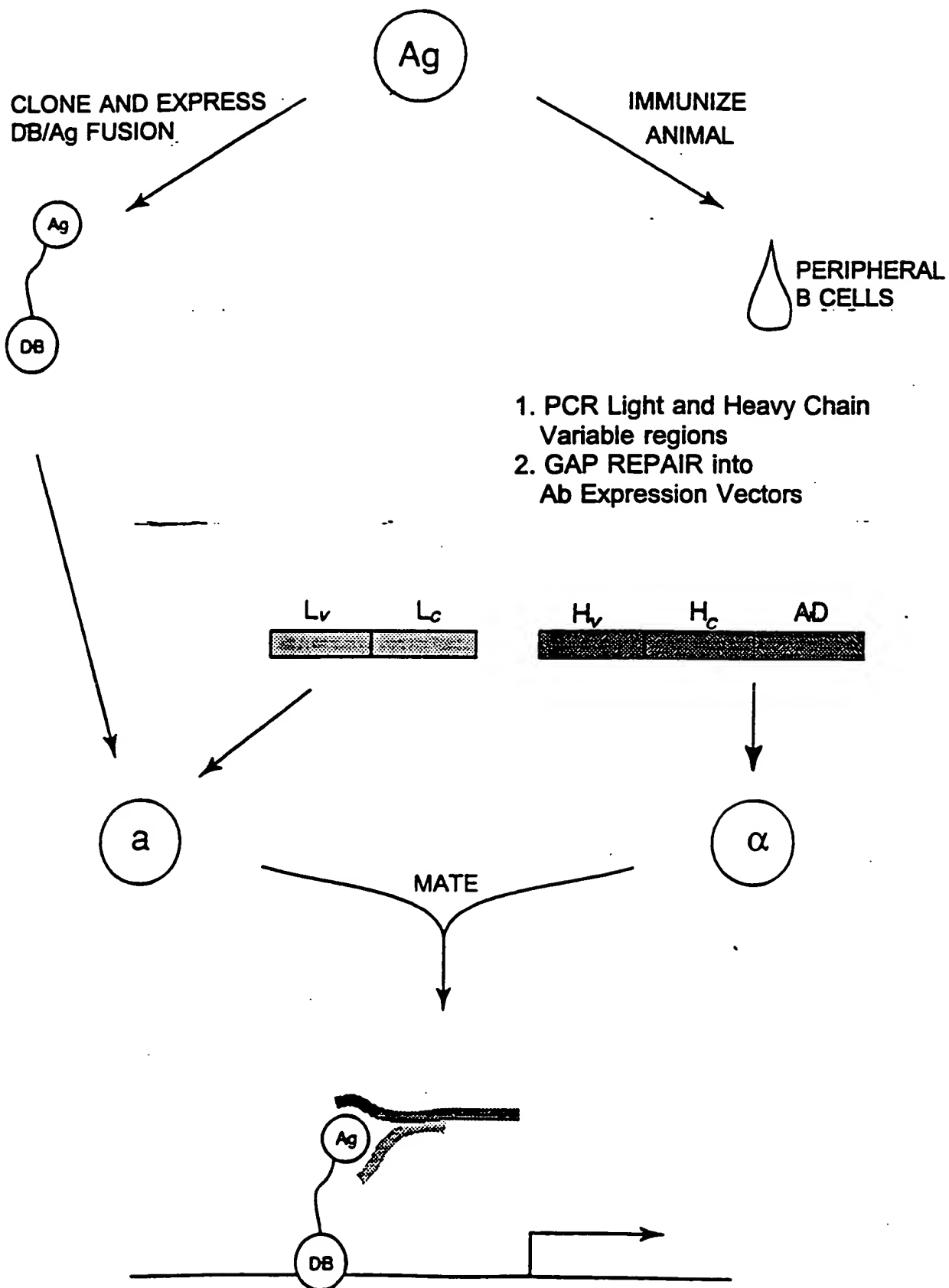


FIG. 25

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